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DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
Minerals & Mining Program - Oil & Gas Section
2050 West Main, Suite #1, Rapid City, SD 57702-2493
Telephone: 605-394-2229, FAX: 605-394-5317



DEPT OF ENVIRONMENT & NATURAL RESOURCES - RAPID CITY

APPLICATION FOR PERMIT TO DRILL

available): NWNW 23-T15N-R3E, 660' FNL & 660' FWL, Lat.=45 deg 15' 17.18" Long.= 103 deg 43' 46.06" If Directional, top of pay and bottom hole location from nearest lines of section: Acres in Spacing (Drilling) Unit Description of Spacing Unit NW Section 23-T15N-R3E Well Name and Number Blake State #4-23-15-3 3,098.8' Cady Creek Proposed Depth and Formation 1,500' Shannon Size of Hole 1) 8 3/4" 7" 17.0 400' 100 Sks Class "G" 400' 200 Sks Class "G" 1,500' Depth 100 Sks Class "G" 1,500' 1,50	ANY	600 VE 8 -0	N. M.						
Name and Address of Surface Owner: Clark Blake HCR 62 Box 22, Belle Fourche, SD 57719 Name and Address of Drilling Contractor and Rig Number: Rainbow Drilling, LLC. P.O. Box 353, Evansville, WY. 82636 Rig #1 Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available): NWNW 23-T15N-R3E, 660' FNL & 660' FWL, Lat.=45 deg 15' 17.18" Long.= 103 deg 43' 46.06" If Directional, top of pay and bottom hole location from nearest lines of section: Acres in Spacing (Drilling) Unit Description of Spacing Unit NW Section 23-T15N-R3E Well Name and Number Blake State #4-23-15-3 3,098.8' Cady Creek I,500' Shannon Size of Hole 1) 8 3/4" 7" 17.0 400' 100 Sks Class "G" 400' 100 Sks Class "G" 400' 200 Sks Class "G" 1,500' Sharing any Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate. Drill well with a KCL mud system. Surface pits will be lined with a 12 mil pit liner. Anticipated spud date is December 15, 2008. Surface Due with a KCL mud system. Wayne P. Neumiller Name (Print) Title: 011 and Cas Supervisor Permit No. 1904 API No. 40 63 20675 Date Issued: December 18, 2008	Type of work: ✓ Drift New V	Vetts Keenger W	Drill Direc	tional Well	<u> </u>	✓ Gas Well	Injection		
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